

SEQUENCE LISTING

<110> Showa Sangyo Co., Ltd.

<120> Promoter

<130> P2-00S01014

<140> US 09/936,145

<141> 2001-09-07

<160> 22

<170> Microsoft Word 97 SR-2

<210> 1

<211> 249

<212> DNA

<213> Bacillus amyloliquefaciens

<400> 1

gccccgcaca tacgaaaaga ctggctgaaa acattgagcc tttgatgact gatgatttgg	60
ctgaagaagt ggatcgattg tttgagaaaa gaagaagacc ataaaaatac cttgtctgtc	120
atcagacagg gtatttttta tgctgtccag actgtccgct gtgtaaaaaa taggaataaa	180
ggggggttgt tattatttta ctgatatgta aaatataatt tgtataagaa aatgagaggg	240
agaggatcc	249

<210> 2

<211> 270

<212> DNA

<213> Bacillus amyloliquefaciens

<400> 2

gccccgcaca tacgaaaaga ctggctgaaa acattgagcc tttgatgact gatgatttgg	60
ctgaagaagt ggatcgattg tttgagaaaa gaagaagacc ataaaaatac cttgtctgtc	120
atcagacagg gtatttttta tgctgtccag actgtccgct gtgtaaaaaa taggaataaa	180
ggggggttgt tattatttta ctgatatgta aaatataatt tgtataagaa aatgagaggg	240
agaggatcc ccgggtaccga gctcgaattc	270

<210> 3

<211> 29

<212> DNA

<213> artificial

<400> 3

cgctctagag ccccgcacat acgaaaaga	29
---------------------------------	----

<210> 4

<211> 35

<212> DNA

<213> artificial

<400> 4

cgcgaattcg gatcctctcc ctctcatttt cttat	35
--	----

<210> 5

<211> 50

10079177.022002

10079177.022002

<212> DNA
<213> artificial

<400> 5
cgcggaattcg agctcggtac ccggggatcc tctccctctc attttcttat 50

<210> 6
<211> 29
<212> DNA
<213> artificial

<400> 6
cgcggatcca tgtattacaa cagggtggt 29

<210> 7
<211> 29
<212> DNA
<213> artificial

<400> 7
cgcggaattct cacacatact ccttcgtat 29

<210> 8
<211> 29
<212> DNA
<213> artificial

<400> 8
cgcggatcca tgtcttggtc aattagctc 29

<210> 9
<211> 29
<212> DNA
<213> artificial

<400> 9
aaagaattct taatcaacac gcccggtat 29

<210> 10
<211> 26
<212> DNA
<213> artificial

<400> 10
gtttcctctc cctctcattt tcttat 26

<210> 11
<211> 20
<212> DNA
<213> artificial

<400> 11
atgtattaca acagggtggt 20

<210> 12
<211> 20
<212> DNA

<213> artificial

<400> 12

atgtcttggt caattagctc

20

<210> 13

<211> 29

<212> DNA

<213> artificial

<400> 13

cgcggaattca tgtattacaa caggttggt

29

<210> 14

<211> 29

<212> DNA

<213> artificial

<400> 14

cgcggaattca tgtcttggtc aattagctc

29

<210> 15

<211> 1581

<212> DNA

<213> Agrobacterium radiobacter M36

<400> 15

gatctgcgtg	cccatggcac	cgctcgagaat	gaggatgcgt	tcgctggcag	cctcgcgcag	60
cgccctgaaa	atttcgcgc	cgctcgcgctt	tgccccctca	gggcccaca	gatcgtcaaa	120
cacgggcaca	ctcctcattt	cgatttgcaa	gatcgcaagt	cgtaagtca	cataaagata	180
tgtttatgtc	aatatatctt	caagggacag	gcatggcttt	gcgtcgttgc	gtcacgttac	240
gaaatatcgc	tgacagatga	caggtttata	cgccaaggat	ataagccgaa	gcagcaaacg	300
catggaggac	gcaatgcccg	aagacgatca	caacagccgc	aactggaata	ccctgccctg	360
gcaccgccag	tggctggtga	aacaggccga	gggacttttc	gacttcttcc	agtatcgcgc	420
cctcaatccc	gccggcggtt	tcttcgatct	cgacgccaa	ggcgcgccgc	tgaggcaaaa	480
cgatcccggtg	cgcgccatcc	atgcctctgc	gcgcgatggtg	cattgcttct	ccatcgcca	540
cctgctcggc	cgcccggtt	gcggcgatat	cgctgaccac	ggcatgacct	atctctggaa	600
caaacaccgc	gatggcgaa	atggcggtta	tttctggcag	gtgaacgatg	ccggcccagt	660
ggacgccacc	aagcagggtt	atggccacgc	cttcgtgctt	ctggccgcct	cttcgcgcaa	720
gaccgtcggc	caccgctgg	ccgaccgat	gctggctgat	attaccgaag	tgctggaaag	780
tcgtttctgg	gaagaaaaac	atggcgccat	cgccgaggaa	ttcaatcgcg	actggtcgcc	840
catcgacaat	tatcgcgcc	agaactccaa	tatgcacctc	accgaagcgc	tgatggccgc	900
ctatgaggtg	accggcgaca	ataactatct	cagcaaggcc	gaacgcctcg	ccgatctcgt	960
catccgtcgc	cgcccgccgc	agctggattt	ccgcgtgcc	gagcatttcg	acgacaactg	1020
gacgctggac	aaggactatc	gcggcaacga	aatgttcgc	ccctccggct	ccaccccg	1080
ccactggctg	gaatggcg	gtctcatcct	gcaattgtgg	atactggcg	aacgcgcga	1140
cgactggatg	ccggtcgcg	ccaaatccct	cttcgtgcag	tccatggcg	tgggctggga	1200
ccgggaaaag	ggcggttct	tttatacgct	ggactggaat	gacaatcccg	acaagcgggc	1260
aaagctctgg	tggcccatgt	ccgaggcggc	gggtgcggcc	catttcctca	acgagaacct	1320
gccggcggtg	ggcttctacg	aagacagcta	tcgtcgcatc	tggagcacca	tcgccaacaa	1380
cttcacgcac	catgccaatg	gcggctggca	tgaggaaactg	acggaagatc	tggttcccgc	1440
ccacacgcta	ttcccaggca	agggcgatat	ctaccatgcg	ctccaggcct	gcctcatccc	1500
gcttttcccg	gcgacgggca	gcctgacgaa	ggtgatcaag	gaaagcggcg	gggattatta	1560
aggcgctctg	cggccaatag	c				1581

<210> 16

<211> 39

20070917.022002

<212> DNA
<213> artificial

<400> 16
gcatctcgag catatgcgga tcctctccct ctcattttc 39

<210> 17
<211> 31
<212> DNA
<213> artificial

<400> 17
gcatctcgag ggtaataaaa aaacacctcc a 31

<210> 18
<211> 30
<212> DNA
<213> artificial

<400> 18
gcatgaattc aaagcagcga tcccgatgaa 30

<210> 19
<211> 283
<212> DNA
<213> Bacillus amyloliquefaciens

<400> 19
ctcgagggtgta ataaaaaac acctccaagc tgagtgcggg tatcagcttg gaggtgcggt 60
tattttttca gccgtatgac aaggtcggca tcaggtgtga caaatacggg atgctggctg 120
tcattaggtga caaatccggg ttttgcgcg tttggctttt tcacatgtct gatttttgta 180
taatcaacag gcacggagcc ggaatctttc gccttggaag aataagcggc gatcgtagct 240
gcttccaata tggattgttc atcgggatcg ctgctttgaa ttc 283

<210> 20
<211> 28
<212> DNA
<213> artificial

<400> 20
gcatcatatg cccgaagacg atcacaac 28

<210> 21
<211> 31
<212> DNA
<213> artificial

<400> 21
gcatctcgag ttaataatcc ccgccgcttt c 31

<210> 22
<211> 21
<212> DNA
<213> artificial

<400> 22
atgcccgaag acgatcacao c 21